

Title (en)
FLYWHEEL STARTUP SYSTEM

Title (de)
SCHWUNGRADANLAUFSYSTEM

Title (fr)
SYSTÈME DE DÉMARRAGE DE VOLANT D'INERTIE

Publication
EP 2986101 B1 20180613 (EN)

Application
EP 14718556 A 20140415

Priority
• BE 201300272 A 20130415
• EP 2014057607 W 20140415

Abstract (en)
[origin: WO2014170318A1] An agricultural baler comprising a flywheel that is connected via a cardan coupling to a PTO of a tractor, the cardan coupling comprising a torque-limiter adapted for disengaging the flywheel from the PTO when a predetermined torque is exceeded, wherein the cardan coupling further comprises transmission means that are switchable between a startup state and a running state, in the startup state the transmission means being configured to only partially transmit rotational movement of the PTO to the flywheel while in the running state the transmission means being configured to fully transmit rotational movement of the PTO to the flywheel.

IPC 8 full level
A01F 15/08 (2006.01); **A01B 61/02** (2006.01)

CPC (source: EP US)
A01B 61/025 (2013.01 - EP US); **A01F 15/0841** (2013.01 - EP US)

Cited by
EP3819726A1; EP4256948A1; EP3527064A1; WO2023194439A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014170318 A1 20141023; BE 1021141 B1 20160108; EP 2986101 A1 20160224; EP 2986101 B1 20180613; ES 2684575 T3 20181003; US 2016081258 A1 20160324; US 9585297 B2 20170307

DOCDB simple family (application)
EP 2014057607 W 20140415; BE 201300272 A 20130415; EP 14718556 A 20140415; ES 14718556 T 20140415; US 201414784835 A 20140415